Greek Orthodox Patriarchate School
International - Hanina

Booklet 1

Grade 3

The objectives of this Booklet is to cover the following:
1) Read and write numbers up to 5 digits
2) Recognize the value and place value of each digit
3) Compose and decompose numbers (expanded form).
4) Order and compare numbers up to 5 digits

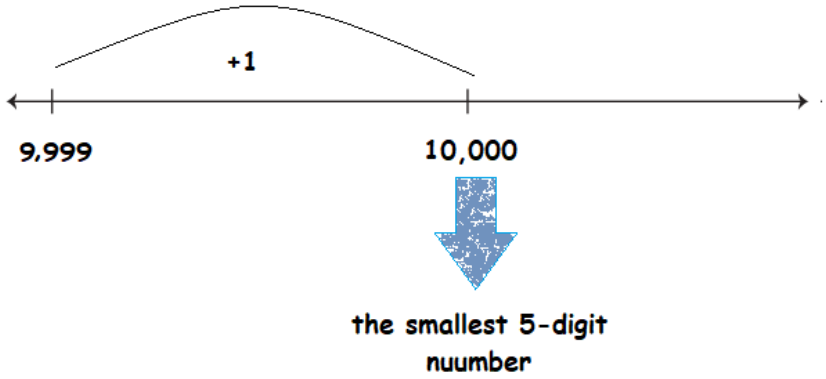
What are 5-digits numbers?

5 digit numbers: are numbers that have 5 digits where the first digit from the left (the ten thousands place) must be 1 or greater.

Smallest 5 Digit Number

The smallest 5-digit number is 10000 because :

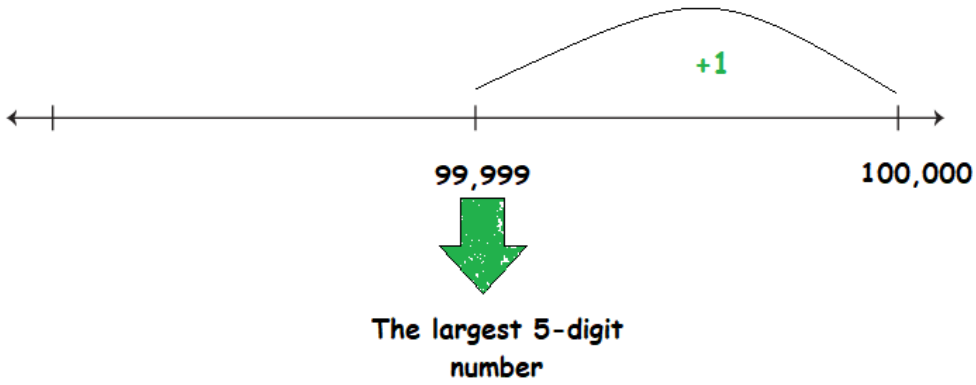
On the number line, 5-digit numbers start from 10,000 and 1 less than 10,000 is 9999 which becomes a 4-digit number.



Greatest 5 Digit Number

The greatest 5-digit number is 99,999 because:

On the number line, 5 digit numbers end at 99,999 and 1 more than 99,999 is 100,000 which becomes a 6-digit number.



1. Write each number in the **standard form (figures)**:

a) Six thousand, nine hundred forty - eight = _ _ _ _

b) Eight thousand, five hundred thirty – one = _ _ _ _

c) Four thousand, one hundred sixteen = _ _ _ _

d) Thirty-one thousand, two hundred forty - five = _ _ _ _ _

e) Seventy thousand, two hundred and one =_ _ _ _

f) Eighteen thousand, and five = _ _ _ _ _

g) Twenty two thousand, four hundred = _ _ _ _ _

h) Forty - three thousand and twelve = _ _ _ _ _

2. Write each number in **words**

a) 8,352 _____

b) 5,040 _____

c) 8,010 _____

d) 90,000 _____

e) 22,367_____

f) 55,510_____

g) 90,010 _____

3. Put the following numbers on the **place value chart**

6,523 , 73,819 , 80,488 , 68,103

Thousands		Ones		
Tens	Units	Hundreds	Tens	Units

4. Here is a place value chart. **Shade** it to represent the number 34,052

10 000	20 000	30 000	40 000	50 000	60 000
1 000	2 000	3 000	4 000	5 000	6 000
100	200	300	400	500	600
10	20	30	40	50	60
1	2	3	4	5	6

5. a) Write the **value** of the digit **5** for each number:

Number	2**5**,871	**5**0,385	75**5**	68,85**0**
Value of 5				

b) Write the **place value** of the digit **6** for each number:

Number	2**6**,871	**6**0,385	75**6**	68,86**0**
Place value of 6				

6. Write the **value** of the underlined digit:

a) 3678 _____ b) 13,564 _____

c) 54,997 _____ d) 70,238 _____

e) 80,152 _____ f) 61,455_____

7. Decompose the following numbers (write the **expanded form**)

a) 5434 = _____

b) 32,520 =_____

c) 10,145 = _____

d) 76,908 = _____

e) 42,720 = _____

f) 82,923 = _____

8. Write each number in the **standard form**:

a. 3000 + 200 + 30 + 4 = _____

b. 70 000 + 5000 + 100 + 20 + 7 = _____

c. 5000 + 300 + 20 + 3 = _____

d. 40 000 + 1000 + 400 + 60 + 2 = _____

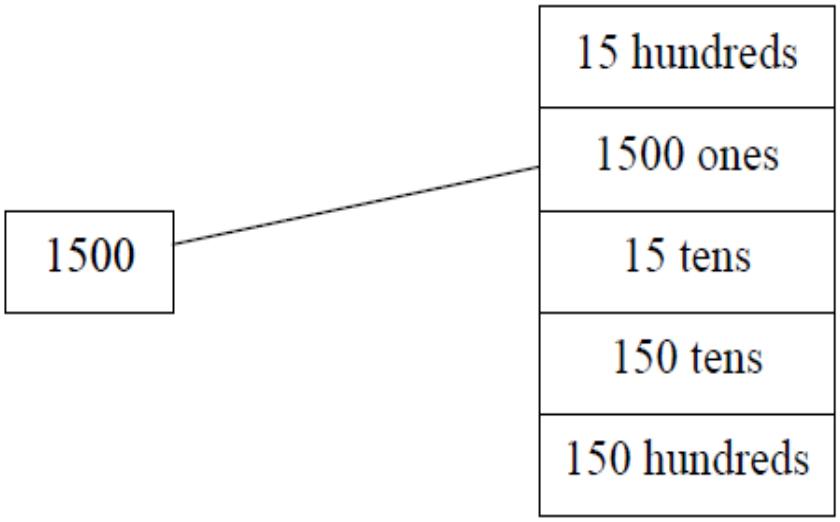
e. 20 000 + 5000 + 90 + 6 = _____

f. 70 000 + 800 + 30 + 4 = _____

9.Complete the **diagram**:

53,642 → [ ] + [3000] + [ ] + [40] + [2]

10. Draw two more lines to match 1500 to numbers with the same value:



11. Compare by writing **(>) or (<) or (=)** in each box

a) 8123 ☐ 8224

b) 13,217 ☐ 31,217

c) 56,565 ☐ 65,656

d) 25 tens ☐ 25 hundreds

12. Write these numbers in order , starting from the **<u>smallest</u>**

a) 12589, 149, 13456, 1215

_____ , _____ , _____ , _____

smallest largest

b) 25689 , 14568, 20014 , 24530

_____ , _____ , _____ , _____

smallest largest

c) 10245, 10013, 10236, 11235

_____ , _____ , _____ , _____

smallest largest

13. Write these numbers in order , starting from the **largest**

a) 1249, 4570, 51408, 124

_____ , _____ , _____ , _____

largest smallest

b) 7894, 65012, 35468, 24577

_____ , _____ , _____ , _____

largest smallest

c) 10245, 10013, 10236, 11235

_____ , _____ , _____ , _____

largest smallest